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BEFORE USING THE APPLIANCE

- Your new appliance  is designed exclusively for domestic use

To get the most out of your new appliance, read the user handbook thoroughly. The handbook contains a description of the appliance and useful tips for storing food.

Keep this handbook for future consultation.

1. After unpacking, make sure that the appliance is undamaged and that the door closes properly. Any damage must be reported to your dealer within 24 hours after delivery of the appliance.
2. Wait at least two hours before switching the appliance on in order to ensure the refrigerant circuit is fully efficient.
3. Installation of the appliance and electrical connections must be carried out by a qualified electrician, in accordance with the manufacturer's instructions and local safety regulations.
4. Clean the inside of the appliance before using it.

SAFEGUARDING THE ENVIRONMENT

1. Packing

The packaging material is 100% recyclable and carries the recycling symbol. Disposal must be carried out in accordance with local regulations for waste disposal.

Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of reach of children, as they are potentially dangerous.

2. Scrapping

The appliance is manufactured using recyclable material.

Before scrapping, make the appliance unusable by cutting off the power cable and removing the doors and shelves so that children cannot easily climb inside the appliance.

Disposal must be carried out in accordance with local environmental regulations for waste disposal. Deliver the appliance immediately to an authorized dump; do not leave it unattended even for a few days, since it is potentially dangerous for children.

3. Information:

This appliance does not contain CFCs (replaced with R134a) or HFCs (replaced with R600a).

Appliances with Isobutane (R600a):

Isobutane is a natural gas with low environmental impact. Caution is required, however, since isobutane is flammable.

Therefore, it is essential to ensure that refrigerant pipelines are not damaged.

4. Declaration of conformity

- This appliance is designed to store food and is manufactured in conformity with European directive 89/109/CEE, 90/128/CEE and 02/72/CEE.

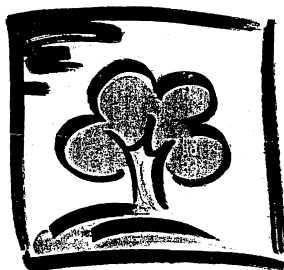


- This appliance is designed, manufactured, and retailed in compliance with:

- the safety objectives of the Low Voltage Directive 73/23/EEC;

- the protection requirements of the "EMC" Directive 89/336/EEC amended by Directive 93/68/EEC

- the electrical safety of the appliance can only be guaranteed if the product is connected to an approved earth connection.



PRECAUTIONS AND GENERAL RECOMMENDATIONS

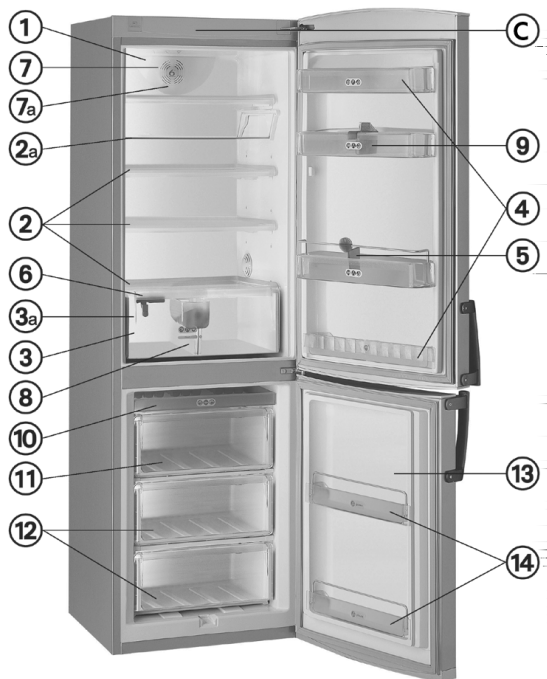
- Use the refrigerator compartment only for storing fresh food and beverages and use the freezer compartment only for storing frozen food, freezing fresh food and making ice cubes.
- After installation, make sure that the refrigerator is not standing on the power supply cable.
- Do not store glass containers with liquids in the freezer since they may burst.
- Do not eat ice cubes or ice lollies immediately after taking them out of the freezer since they may cause cold burns.
- Before servicing or cleaning the appliance, unplug it from the mains or disconnect the electrical power supply.
- Make sure that your refrigerator is not near a heat source.
- Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- To ensure proper ventilation leave a 1 cm space on both sides and above the refrigerator.
- Ensure that the vent outlets on the appliance casing or housing unit are unobstructed in order to allow correct air circulation.
- Do not cover or obstruct the air vents of the appliance.
- Install and level the refrigerator on a floor strong enough to take its weight and in an area suitable for its size and use.
- Do not use the refrigerator in an area where the room temperature may fall below 13°C. Install it in a dry and well ventilated room.

- Be careful not to damage the floors when you move the appliance (e.g. parquet flooring).
- Do not use mechanical devices or any means other than those recommended by the manufacturer to speed up the defrosting process.
- Do not damage the refrigerant circuit.
- This appliance is not designed for use by young children or the infirm.
- To avoid the risk of children being trapped and therefore suffocating, do not allow them to play or hide inside the refrigerator.
- Do not ingest the contents (non-toxic) of the ice packs (if provided).

Electrical Connection

- Electrical connections must be made in accordance with local regulations.
- Ensure that the voltage indicated on the appliance data plate corresponds to the domestic supply voltage.
- **Regulations require that the appliance is earthed. The Manufacturer declines all liabilities for injury to persons or damage to property resulting from failure to observe these regulations.**
- If the plug and socket are not of the same type, have the socket replaced by a qualified electrician.
- The power cable may only be replaced by an authorised person.
- Do not use extension leads or adapters.

PRODUCT DESCRIPTION



A. Refrigerator Compartment

1. Light
2. Shelves/Shelf area
- 2a. Bottle holder (depending on model)
3. Crisper drawer
- 3a. Moisture control
4. Door trays
5. Removable bottle holder
6. Rating plate (at the side of the crisper drawer)
7. Fan
- 7a. Intake area
8. Crisper drawer divider
9. Divider

B. Freezer Compartment

10. Rack for ice cube trays and/or ice packs (depending on model)
11. Upper basket (area for freezing)
12. Baskets for storing frozen food
13. Freezer compartment door
14. Freezer compartment door trays

C. Control panel

The fan gives more even temperature distribution inside the refrigerator compartment, thus allowing better conservation of stored food.

The fan can be switched on by pressing the specific button (if provided, depending on the model).

Important: the fan is electrically powered.

An electronic device switches the fan on when necessary
DO NOT obstruct the fan intake area (7a) with food.

Note: The number of shelves and shape of accessories may vary, depending on the model.
 All shelves, door trays and racks are removable.

Important: refrigerator/freezer accessories must not be washed in a dishwasher.

CONTROL PANEL DESCRIPTION

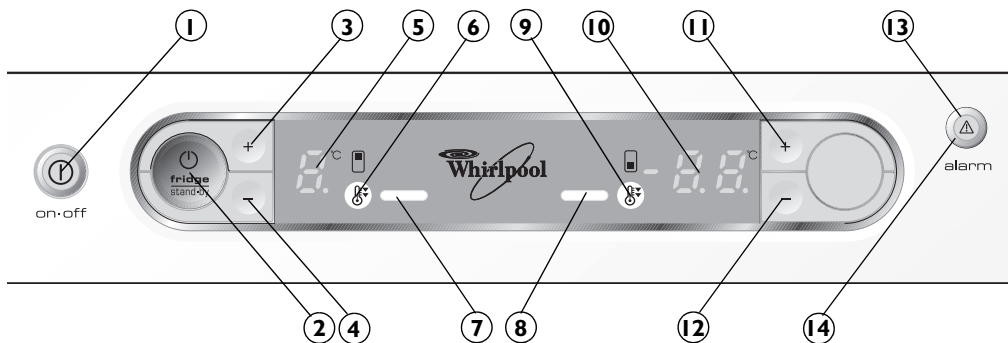


FIGURE A (on some models)

Compartment ON / OFF, menu, selection and confirmation buttons

- | | |
|---|---|
| 1. Appliance ON/OFF button | 8. Fast freeze function ON/OFF button |
| 2. Refrigerator compartment ON/OFF button | 9. Fast freeze function |
| 3. Refrigerator compartment temperature increase button | 10. Freezer compartment temperature setting |
| 4. Refrigerator compartment temperature decrease button | 11. Freezer compartment temperature increase button |
| 5. Refrigerator compartment temperature setting | 12. Freezer compartment temperature decrease button |
| 6. Fast cooling function | 13. Alarm symbol, generally in association with an acoustic alarm |
| 7. Fast cooling function ON/OFF button | 14. Acoustic alarm mute button |

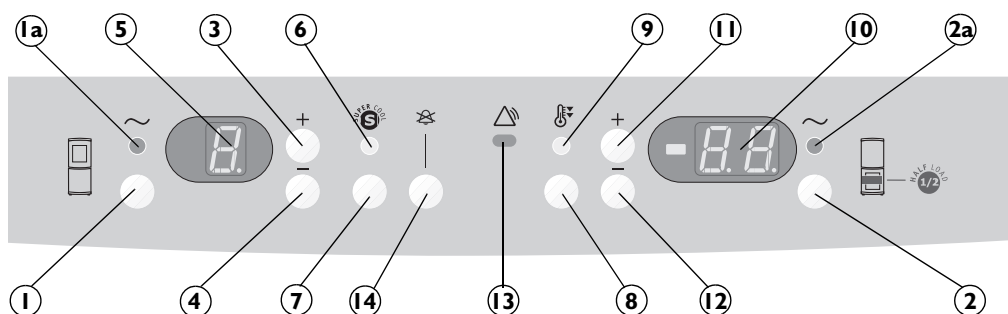




FIGURE B (on some models)

Compartment ON / OFF, menu, selection and confirmation buttons


- 1. Refrigerator compartment ON/OFF button
- 1a. Green LED indicating operation of the refrigerator compartment
- 2. Freezer compartment ON/OFF button
- 2a. Green LED indicating operation of the freezer compartment
- 3. Refrigerator compartment temperature increase button
- 4. Refrigerator compartment temperature decrease button
- 5. Refrigerator compartment temperature setting
- 6. Fast cooling function LED
- 7. Fast cooling function ON/OFF button
- 8. Fast freeze function ON/OFF button
- 9. Fast freeze function LED
- 10. Freezer compartment temperature setting
- 11. Freezer compartment temperature increase button
- 12. Freezer compartment temperature decrease button
- 13. Alarm symbol, generally in association with an acoustic alarm
- 14. Acoustic alarm mute button

Functions and settings for the refrigerator compartment


 Refrigerator compartment temperature setting


 Fast cooling function LED




 Fast cooling function ON/OFF button

Functions and settings for the freezer compartment


 Freezer compartment temperature setting


 Fast freeze function LED



 Fast freeze function ON/OFF button

Appliance, alarm and malfunction symbols

 Alarm symbol, generally in association with an acoustic alarm.


 Half Load


HOW TO OPERATE THE REFRIGERATOR/ FREEZER COMPARTMENT

Electrical connection (see installation manual)

When the appliance is connected to the power supply, the display lights up, the acoustic alarm sounds and the red LED blinks, indicating that the freezer has not yet reached the optimal temperature for storage of foodstuffs.

Press the Alarm mute button (**REF. 14**) on the control panel to deactivate the acoustic alarm.
Only place food in the freezer once the alarm indicator has stopped blinking.

While the appliance is working to reach the factory-set temperature, the alarm led blinks , the acoustic alarm sounds and the set temperature blinks. This indicates that the appliance has not yet reached the optimal temperature for storage of foodstuffs.

The led  will stop flashing when the freezer compartment reaches a temperature below -12°C, the display will show the temperature -18°C, at which point food can be loaded into the freezer compartment.

After being switched on, the refrigerator needs 2/3 hours to reach the correct temperature to store a typical volume of food in the refrigerator compartment.

Guide to selecting functions

-18°C Freezer compartment temperature

Shows the freezer compartment temperature setting.

Freezer compartment temperature selection and control

To change the internal temperature press the “freezer compartment temperature increase button” (**REF. 11**) and the “freezer compartment temperature decrease button” (**REF. 12**) on the control panel until the desired value is reached.

Fast freezing

This function must be activated before freezing fresh food. To select the function, press the “fast freeze function ON/OFF button” (**REF. 8**), a yellow LED will light up (**REF. 9**).

The function is automatically disabled after 24 hours, or can be manually disabled by repeating the same procedure.

5°C Refrigerator compartment temperature

Shows the refrigerator compartment temperature setting.

Refrigerator compartment temperature selection and control

To change the internal temperature press the “refrigerator compartment temperature increase button” (**REF. 3**) and the “refrigerator compartment temperature decrease button” (**REF. 4**) on the control panel until the desired value is reached.

Fast cooling

This function should be selected before refrigerating fresh food. To select the function, press the “fast cooling function ON/OFF button” (**REF. 7**), a yellow LED will light up (**REF. 6**).

The function is automatically disabled after 6 hours, or can be manually disabled by repeating the same procedure.

“Half Load” function

When the freezer is only partially full, put all the food in the central basket and set the freezer compartment temperature to -18°C or select the HL function with the freezer temperature selector (on some models only).

Refrigerator compartment alarms

An acoustic alarm sounds when the refrigerator door has been left open for more than 1 minute; To mute the acoustic alarm, press the specific button (**REF. 14**) or close the door again.



FIGURE A (on this model only)



Appliance ON/OFF button (REF. 1)

This button turns off the whole appliance. To turn the appliance back on, press the button again. Remember that this operation does not disconnect the appliance from the power supply.



ON/OFF button for refrigerator compartment (REF. 2)

This function turns off the refrigerator only, while the freezer compartment continues to operate normally. To turn the appliance back on, press the button again. Remember that this operation does not disconnect the appliance from the power supply.

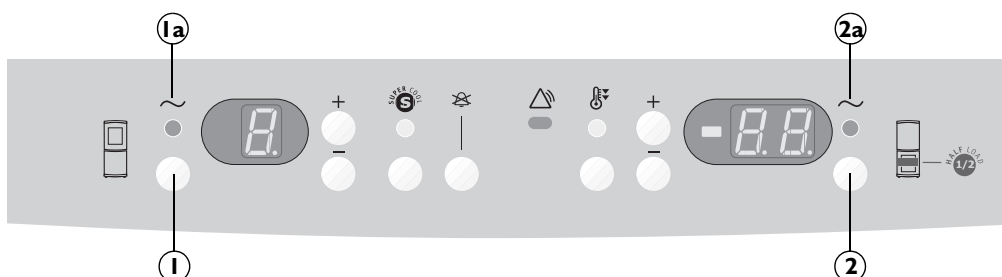


FIGURE B (on this model only)



Refrigerator compartment ON/OFF button (REF. 1)

This function turns off the refrigerator compartment only. To turn the appliance back on, press the button again. Remember that this operation does not disconnect the appliance from the power supply.



Green LED indicating operation of the refrigerator compartment (REF. 1a)



Freezer compartment ON/OFF button (REF. 2)


This function turns off the freezer compartment only. To turn the appliance back on, press the button again. Remember that this operation does not disconnect the appliance from the power supply.




Green LED indicating operation of the freezer compartment (REF. 2a)

GUIDE TO STORAGE AND THAWING OF FOOD

After switching on the appliance, the freezer compartment takes approximately 3 hours to reach a suitable temperature for frozen food storage.

The freezer compartment, marked with the symbol , is used for storing frozen food and freezing fresh or cooked food. It can also be used for making ice cubes. The inner door of the freezer is especially suitable for storing ice cream or frozen food with a short storage time.

The maximum quantity of food which can be frozen in a 24 hour period, at an ambient temperature of 25°C, is stated on the rating plate, inside the refrigerator compartment.

For more efficient freezing, press button .

After 24 hours place the food to be frozen in the first drawer of the freezer compartment.

PREPARATION OF FRESH FOOD FOR FREEZING

It is important to wrap food so that no water, moisture, or vapour may penetrate; this avoids the transfer of odours and flavours throughout the refrigerator and allows better storage of frozen food. Use plastic containers with tight fitting lids, aluminium trays, aluminium foil, cling film and waterproof plastic wrappings.

Important:

- When shopping, leave frozen food purchases until last and transport the products in a thermally insulated cool bag.
- Place the items in the freezer compartment as soon as you get home.
- Avoid, or reduce temperature variations to the minimum.
- Respect the best-before date on the package.
- Always observe the storage information on the package.

SEALING

When sealing food in bags, squeeze out the air first.

Place labels on the inside of clear freezer bags; use self-adhesive labels on the outside of opaque ones.

Seal the top of the bag with a fastener.

DEFROSTING

Here are some helpful tips.

Raw vegetables: do not thaw, put straight into boiling water and cook as usual.

Meat (large cuts): thaw in the refrigerator compartment without unwrapping. Before cooking, leave at room temperature for a couple of hours.

Meat (small cuts): thaw at room temperature or cook from frozen.

Fish: thaw in the refrigerator compartment without unwrapping or cook before fully thawed.

In the event of a power failure, the freezer compartment maintains the appropriate storage temperature for approximately 12 hours; during this time, we suggest you leave the door of the compartment closed. Do not refreeze partially thawed food.

Previously cooked food: reheat in the oven without removing it from its aluminium container.

Fruit: thaw in the refrigerator compartment

NOTE: Never place warm food in the freezer, instead allow it to cool at room temperature for 30 minutes, then wrap it and place in the freezer. Cooling hot foods before freezing saves energy and prolongs the life of the appliance.

FOOD STORAGE CHART

Storage time will vary according to the quality of the food, the type of packaging or wrap used (moisture and vapour proof), and the storage temperature (which should be -18°C).

FOODSTUFF AND STORAGE TIME

Fruit	
Concentrated fruit juice	12 months
Fruit (in general)	8 to 12 months
Citrus fruit and fresh fruit juice	4 to 6 months
Vegetables	
Commercially frozen	8 months
Home frozen	8 to 12 months
Meat	
Sausages	4 weeks or less
Hamburgers	1 month
Beef, veal, lamb	2 to 3 months
Roasts	
Beef	6 to 12 months
Lamb and veal	6 to 12 months
Pork	4 to 8 months
Fresh sausages	1 to 2 months
Steaks and chops	
Beef	8 to 12 months
Lamb, veal, pork	2 to 4 months
Fish	
Cod, flounder, sole	6 months
Salmon	2 to 3 months
Mackerel, perch	2 to 3 months
Dressed fish (purchased)	3 months
Clams, oysters	3 to 4 months
Boiled fish, crabs	3 to 4 months
Raw prawns	12 months
Poultry	
Chicken or turkey (whole or parts)	12 months
Duck and goose	6 months
Offal	2 to 3 months
Poultry cooked in a sauce	6 months
Sliced meat (no sauce)	1 month
Stews	
Meat, poultry, and fish	2 to 3 months

DAIRY PRODUCTS

Butter	6 to 9 months
Margarine	12 months
Cheese	
Camembert, mozzarella, spreading cheese	3 months
Cream cheeses	do not freeze
Brie, Emmenthal, Swiss cheese, etc. (freezing may affect cheese texture)	6 to 8 months
Ice cream, fruit juices, milk	12 months
Eggs (Add sugar or salt to yolks or whole beaten eggs)	
Whole (beaten), whites, yolks	12 months

PASTRY AND BREAD


Leavened bread and rolls	3 months
Unbaked bread	1 month
Croissants	3 months
Cakes (not iced)	2 to 4 months
Cakes (iced) and biscuits	6 to 12 months
Fruit pies	12 months
Biscuit pastry	3 months
Pie pastry	4 to 6 months

HOW TO DEFROST THE FREEZER COMPARTMENT

Defrost the freezer compartment once or twice a year, or when the ice on the walls reaches a thickness of about 3 mm. If possible, defrost the freezer when it is nearly empty.

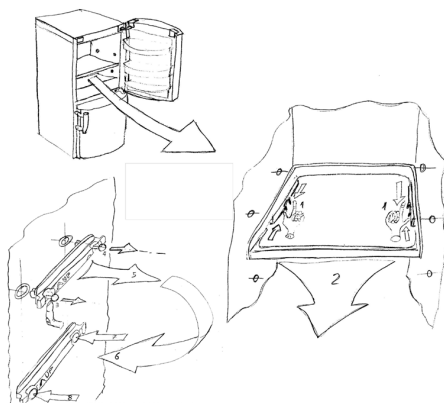
- Remove the food from the freezer, wrap in a newspaper and group together in a cool place or in a portable cooler.
- Disconnect the appliance from the mains power supply.
- Remove the ice cube tray.
- Remove the drawers.
- Pull out the defrost water drain from the base of the freezer compartment.
- Leave the freezer compartment door open. Place a container under the drain to collect the defrost water.

Note: do not use sharp or pointed instruments to scrape ice; do not heat the freezer compartment artificially. Any damage to the appliance resulting from failure to observe these instructions is not covered by the guarantee.

- Clean the freezer compartment using a sponge dampened in a solution of warm water and neutral detergent. Do not use abrasive products.
- Rinse the interior and dry thoroughly.
- Reconnect the appliance to the power supply.
- Refit the drain in place and reposition the drawers.
- Before putting the food back in the freezer compartment, press the fast freeze button .

Note: The increase in temperature of frozen food during defrosting can shorten its storage life.

CHANGING THE POSITION OF SHELVES IN THE REFRIGERATOR COMPARTMENT (DEPENDING ON THE MODEL)



MAINTENANCE AND CLEANING

Before any cleaning or maintenance operation, unplug the appliance from the mains or disconnect the electrical power supply.

Periodically clean the refrigerator and freezer compartments with a sponge dampened in a solution of lukewarm water and special detergent for refrigerator interiors. Rinse and dry. Never use abrasive detergents. Never clean refrigerator parts with flammable fluids. The fumes can create a fire hazard or explosion.

Clean the outside with a sponge dampened in lukewarm water.

Dry with a soft cloth.

- Do not use steam cleaners
- Regularly clean the condenser (air vents at the rear of the appliance) with a vacuum cleaner or a brush.
- Ensure the seals are always perfectly clean.

VACATION

Long vacation

Remove all the food if you are going away for three weeks or more. Unplug the refrigerator and clean it, rinse and dry.

Fix some wooden or plastic wedges to the upper part of both doors with adhesive tape and leave the doors open enough for air to circulate inside both compartments. This will prevent odour and mould from setting in.

Moving

- Take out all removable parts, wrap them well, and fix them together with adhesive tape so that they do not bang together or get lost.
- Close and fix both doors with adhesive tape and, again using adhesive tape, fix the power cable to the appliance.

Power failure

In the event of a power failure, call the local office of your Electricity Company and ask how long it is going to last.

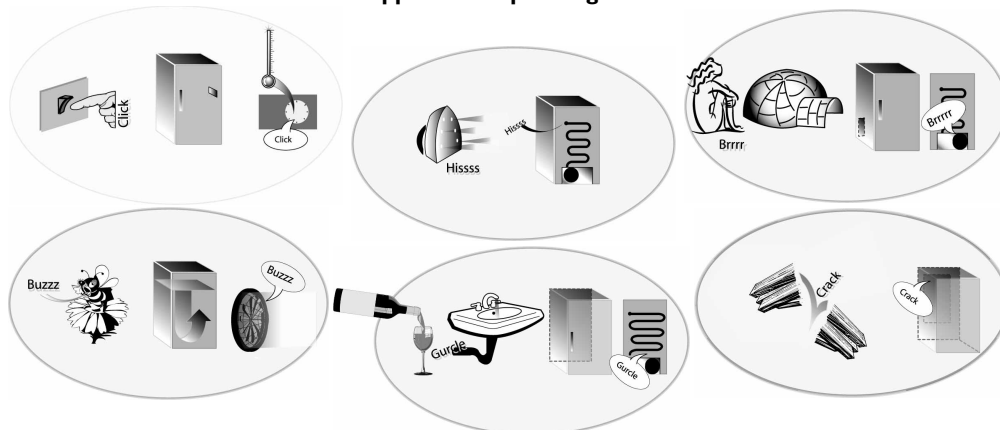
1. For power failures lasting up to 24 hours, **keep both doors of the appliance closed**. This will allow the stored food to stay cold as long as possible.
2. Should the power failure last more than 24 hours, remove all frozen food and put it in a portable freezer with a key lock. If this type of freezer is not available and, likewise, no artificial ice packs are available, try to use up the food which is more easily perishable.
3. Bear in mind that a full freezer compartment will stay cold longer than a partially filled one.
4. Empty the ice bucket.

Furthermore, a freezer full of frozen meat will stay cold longer than a freezer filled with pre-cooked food.

If ice crystals are still visible on the food, it may be frozen again, although flavour and aroma may be affected. If food is found to be in a poor condition, it is best to throw it away.

TROUBLESHOOTING GUIDE / AFTER-SALES SERVICE

Some noises are normal when the appliance is operating.



Before contacting After-sales Service....

Performance problems often result from simple things you can find and solve yourself without tools of any kind.

The appliance is not working

- Is the power cord in perfect condition?
- Have you checked your home's fuses?

Water collects at the bottom of the refrigerator compartment:

- Is the defrost water drain blocked?

If there is water in the defrost pan:

- This is normal in hot, damp weather. The pan can even be half full. Make sure the refrigerator is level so that the water does not overflow.

If the edges of the refrigerator cabinet, which come in contact with the door seal, are warm to the touch:

- This is normal in hot weather when the compressor is running.

If the light does not work:

- Have you checked your home's fuses?
- Is the power plug plugged into a live socket with the proper voltage?
- Has the light bulb burnt out?

In the case of burned out bulbs:

- Always unplug the appliance from the mains.
- See the "Troubleshooting guide/After-sales Service" chapter.

If the motor seems to run too much:

- Is the condenser free of dust and fluff?
- Are the doors properly closed?
- Are the door seals properly fitted?
- On hot days or if the room is warm, the motor naturally runs longer.

The appliance is excessively noisy:

- Is the appliance in contact with other furniture or objects?
- Are the pipes at the back touching or vibrating?

If the appliance door has been left open for a while or if large amounts of food have been stored, the motor will run longer in order to cool down the interior of the appliance.

Remember

Motor running time depends on different things: number of door openings, amount of food stored, temperature of the room, setting of the temperature controls.

If, after performing the above checks, your appliance still does not work properly, contact the After-sales Service, explain the problem, specifying the model and appliance service number (stated on the data plate).

If the refrigerator temperature is too high

- Is the appliance installed near a heat source?
- Are the refrigerator controls correctly set?
- Has a large amount of food been added to the refrigerator or freezer?
- Check that the doors are not opened too often.
- Check that the doors close properly.
- Make sure that air flow vents inside the compartment are not blocked, as this prevents the circulation of cold air.

If there is moisture build-up

- Make sure that the food is properly packaged. Dry any dampness on food containers before placing them in the refrigerator.
- Check that the doors are not opened too often. When the door is opened, humidity from the room air enters the refrigerator. The more often the door is opened, the faster humidity builds up, especially when the room itself is very humid.
- If the room is very humid, it is normal for moisture to build up inside the refrigerator.
- It is normal for droplets of water to form on the rear wall after the automatic defrost cycle.

If the doors do not open and close properly

- Check that food packages are not blocking the door.
- Check that the door trays, shelves and drawers are all positioned correctly.
- Check that the door seals are not dirty or sticky.
- Ensure the appliance is level.

Always disconnect the refrigerator from the power supply before replacing any light bulbs.

If the inside light is not working:

- Disconnect the appliance from the mains power supply.

Depending on the model

- Remove the bulb cover (depending on model)
- Unscrew or remove the bulb.
- Check the bulb and if necessary replace it.
- Some models are equipped with a special bulb, which does not unscrew. Pull towards the inside of the appliance. This bulb is available only from our After-sales Service. Replace using maximum 15W bulb.

AFTER-SALES SERVICE

Before contacting After-Sales Service:

1. See if you can solve the problem yourself (see "Troubleshooting guide / after-sales service").
2. Switch the appliance on again to see if the problem has been solved. If it has not, disconnect the appliance from the power supply and wait for about an hour before switching on again.
3. If the problem persists after this course of action, contact After-sales Service.

Specify:

- the nature of the problem,
- the model,
- the Service number (the number after the word SERVICE on the data plate on the inside of the appliance),
- your full address,
- your telephone number and area code

Note:

The direction of door opening can be changed. If this operation is performed by After-sales Service it is not covered by the warranty.

SERVICE 0000 000 00000



ELECTRICAL CONNECTION

1) For Great Britain only

Warning - this appliance must be earthed

Fuse replacement

If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, to change a fuse in this type of plug use an A.S.T.A. approved fuse to BS 1362 type and proceed as follows:

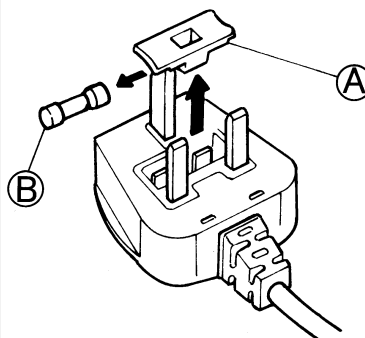
1. Remove the fuse cover (A) and fuse (B).
2. Fit replacement 13A fuse into fuse cover.
3. Refit both into plug.

Important:

The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.

Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.

Replacement fuse covers are available from your local electrical store.



2) For the Republic of Ireland only

The information given in respect of Great Britain will frequently apply, but a third type of plug and socket is also used, the 2-pin, side earth type.

3) Socket outlet / plug (valid for both countries)

If the fitted plug is not suitable for your socket outlet, please contact Whirlpool Service for further instruction. Please do not attempt to change plug yourself. This procedure needs to be carried out by a qualified Whirlpool technician in compliance with the manufactures instructions and current standard safety regulations.